

ABSTRACT

The present invention relates to a method of protein synthesis and, more particularly,
5 to a method of effective protein synthesis by regulating the expression of a protein in a host
cell, wherein said host cell is transformed with an expression vector comprising a promoter as
well as a DNA fragment for a gene that encodes a desired protein, wherein said promoter has
an inductive activity for transcription during the resting stage of cell growth and also the
induction of said protein expression can be controlled by varying culturing conditions.

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